



LEROY D. BACA, SHERIFF

County of Los Angeles
Sheriff's Department Headquarters
4700 Ramona Boulevard
Monterey Park, California 91754-2169



August 6, 2003

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
Los Angeles, California 90012

Dear Supervisors:

**INCREASE MAXIMUM WORK ORDER AMOUNT OF EXISTING
INFORMATION TECHNOLOGY SUPPORT SERVICES MASTER AGREEMENT
(ITSSMA) WORK ORDER FOR THE LOS ANGELES REGIONAL CRIME
INFORMATION SYSTEM (LARCIS)**

This letter is to notify your Board of our intent to request the Internal Services Department (ISD) to increase the maximum work order amount for ITSSMA work order N05-0074 with Carr Consulting from \$258,000 to \$387,000.

BACKGROUND

In January 2000, the Sheriff's Department's deployed LARCIS as the Department's crime event information system. LARCIS is also used by the Los Angeles Police Department, local police agencies and the County's criminal justice community for registering and solving crimes within Los Angeles County. LARCIS and its sub-projects are included within the Department's Fiscal Year 2003-04 Business Automation Plan and Fiscal Year 2003-04 information technology budget.

LARCIS has a multi-year project control document that provides for the continual enhancement of LARCIS as new technology is introduced that would provide greater crime solving techniques for the County's criminal justice community. LARCIS has transitioned from a client server platform to a web-enabled platform. Work is underway that will move LARCIS from a Web-enabled platform to a Web based Java platform. These transitions make it possible to eventually provide LARCIS information to the patrol car.

A Tradition of Service

The Department has hired new Java programmers to assist with the transition of LARCIS from a Web-enabled environment to a Web-based environment. The Department is scheduling the knowledge transfer of LARCIS business rules to these Java programmers.

The current vendor, Carr Consulting, has extensive knowledge specific to LARCIS development that is critical in the transition to a Web-based LARCIS. It is imperative that the Department retains this consultant to effectively transfer knowledge to the Java programmers. By continuing to utilize the consultant, the Department will save time and money, eliminating introductory training and system familiarization that would be required by a new work order and new vendor.

LARCIS is being used as a crime information repository by all law enforcement agencies within Los Angeles County. This work order extension will allow the Department to continue its planned system modifications and refinements that will enable all users of LARCIS, regardless of their agency affiliation, to be more productive.

SCOPE OF WORK

The Department is moving from a Web-enabled environment to a Web-based Java platform and the Consultant is needed for system knowledge and conversion preparation in the following areas:

- Implementation of the LARCIS Java/J2EE application architecture and design in the new Oracle 9IAS (J2EE application server) middle tier platform.
- Interpretation and translation of current LARCIS business rules that use PL/SQL functions into logical object oriented equivalents based on Java/J2EE processes and the designed J2EE architecture.
- Implementation of new Java translation PL/SQL database procedures/functions based on the Java/J2EE-Oracle database connector and DAO translation architecture.

Architectural insight into the design and creation of enhanced process LARCIS Java based Web forms and reports for the Java/J2EE Web application upgrade.

Assist in ensuring Java developer/programmer compliance with Java/J2EE best practices/coding standards, based on the UML standards compliant Use Case, Activity, Sequence, Collaboration, State Chart, Static structure, Component and Deployment diagrams developed as part of the architectural design for the Web based version of LARCIS.

JUSTIFICATION

The LARCIS project is a compilation of extremely complex business rules that are very difficult and time consuming to learn. The transition of LARCIS to a Web based Java platform is part of the Department's existing automated system goals and is outlined in the LARCIS Project Control Document. The transition also complies with the County of Los Angeles' Strategic Plan for Organizational Effectiveness and complies with the Chief Information Office's Strategic Directions for Information Technology for utilizing Web technologies.

Extending this existing work order will be cost and labor-effective and will make use of the valuable knowledge possessed by the current consultant. The consultant's extensive knowledge of the system and the Department's business rules will expedite the completion of the transition to a Web-based Java platform.

FISCAL IMPACT

ITSSMA work order N05-0074 was established in July 2002 with a work order amount of \$129,000. Subsequent amendments increased the work order amount to \$387,000. To date, the Department has expended \$163,000 of the \$258,000. Amendment number 2 extended the work order to July 31, 2003. Amendment number 3 extended the work order to January 11, 2004.

This amendment will increase the maximum total to \$387,000. All the funding has been covered by California Law Enforcement Equipment Program (CLEEP) grant funds that are designated for high technology law enforcement use.

The Honorable Board of Supervisors

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CLOSING

Per the established processing guidelines, if notification from your Board is not received within the two-week review period, the Department will notify ISD to proceed with the Work Order Amendment Request.

If there are questions regarding this matter please contact Sergeant Byron Burnham, LARCIS Administration, at (562) 466-5248.

Sincerely,

LEROY D. BACA, SHERIFF

NOTED AND APPROVED

A handwritten signature in black ink that reads "William T. Stonich". The signature is written in a cursive, flowing style.

WILLIAM T. STONICH
UNDERSHERIFF

JON W. FULLINWIDER
CHIEF INFORMATION OFFICER